



**Sprint Nextel**

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May 2, 2007

BY ELECTRONIC FILING

Ms. Marlene H. Dortch, Secretary  
Federal Communications Commission  
The Portals  
445 Twelfth Street, S.W.  
Washington, D.C. 20554

Re: *Amendment of Parts 1, 21, 73,74, and 101 of the Commission's Rules to Facilitate the Provision of Fixed and Mobile Broadband Access, Educational and Other Advanced Services in the 2150-2162 and 2500-2690 MHz Bands*, Order on Reconsideration and Fifth Memorandum Opinion and Order, WT Docket 03-66

*Request by Globalstar, Inc. To Expand Its Ancillary Terrestrial Component (ATC) Authority To Encompass Its Full Assigned Spectrum*, RM No. 11339

Notice of Ex Parte Presentation

Dear Ms. Dortch:

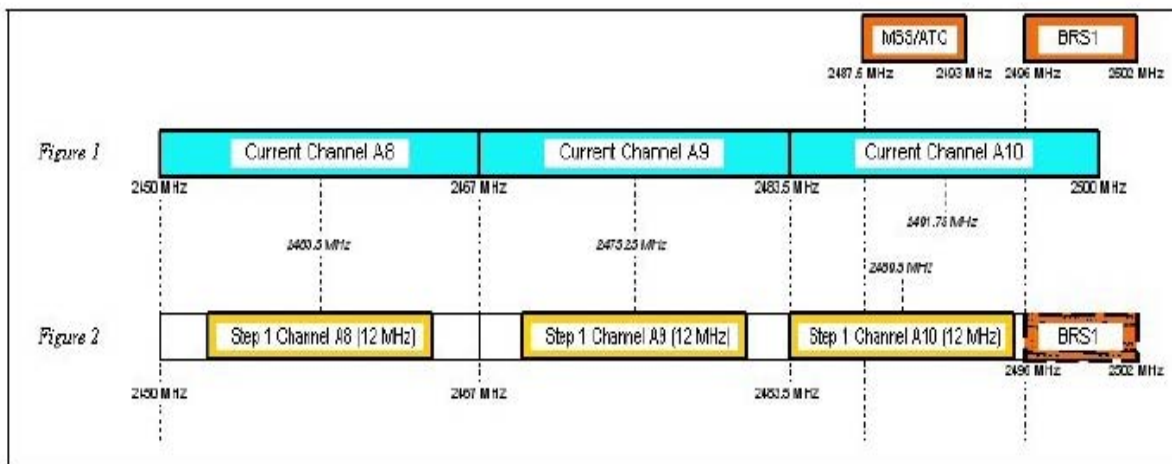
On behalf of Sprint Nextel Corporation (Sprint Nextel), Richard Engelman, Joe Martire, Harry Perlow, and I met yesterday with representatives from the Office of Engineering Technology and the International Bureau to discuss issues pending in the above-referenced dockets. The names of the Commission staff who attended this meeting are listed below.

We began by explaining that BRS-1 license holders such as Sprint Nextel previously had no co-primary spectrum sharing obligations with other co-channel licensees. As a result of decisions in this docket, however, BRS-1 license holders must now share their spectrum with a variety of co-primary entities in the 2496-2500 MHz band, including Mobile-Satellite Services (MSS), Broadcast Auxiliary Services (BAS), and Industrial, Science, and Medical (ISM) operations. Several adversely affected parties have challenged this decision on grounds that the replacement spectrum BRS-1 licensees will receive is not comparable to the spectrum originally licensed to them.

We proposed several discrete solutions for BAS, MSS, and ISM interference to ensure that BRS-1 licensees receive the comparable spectrum to which they are entitled.

**BAS Interference.** As both Sprint Nextel and the Society of Broadcast Engineers (SBE) explained during the course of this proceeding, Sprint Nextel has committed to digitize and repack the 2 GHz BAS Channels A1-A7 as a part of the 800 MHz rebanding process. Therefore, Sprint Nextel can voluntarily assist the vast majority of BAS licensees in transitioning 2.4 GHz BAS Channels A8-A10 to a more spectrum-efficient, digital format. Without assuming any material additional expenses,

Sprint Nextel could – at the Commission’s direction – transition BAS Channels A8-A10 to a digital format and move Channel A10 to a lower portion of the 2450-2500 MHz band. As indicated in the diagram below, these steps would essentially solve the co-channel interference problem between BAS Channel A10 and BRS-1 in the 2496-2500 MHz band. No one has opposed this proposal.



**MSS and MSS ATC Interference.** While Sprint Nextel continues to prefer elimination of the MSS allocation above 2496 MHz, we urged the Commission to at least require the same range of spectrum-sharing limitations on MSS operations in the 2496-2500 MHz band that the United States, Japan, Canada, Korea, Australia, and other nations have endorsed for MSS operations above 2500 MHz in preparation for WRC-2007. We also reiterated Sprint Nextel’s opposition to Globalstar’s request to nearly triple the amount of mobile-satellite services spectrum dedicated to Globalstar’s ancillary terrestrial component service. Globalstar has demonstrated no need for the additional spectrum and, worse, has presented no basis upon which to conclude that two separately duplexed terrestrial mobile services can share the same spectrum in the same place at the same time.

**ISM.** We urged the Commission to limit future ISM operations in the 2496-2500 MHz band by adopting emissions limits for future ISM devices sufficient to prevent harmful interference to BRS-1 operations. Short of a definitive limit on ISM, we requested that the Commission ensure ISM users cooperate with BRS-1 licensees to resolve interference that may occur.

Please associate this submission with the above-referenced dockets.

Sincerely,

Trey Hanbury, Esq.  
Director, Sprint Nextel Corporation

CC: Julius Knapp  
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